

Weatherspoon Management

Wildfire Suppression Consultants

2624 Wayside Drive

Richmond VA 23235

Weatherspoon Humidity Modifier System

Claims for Weatherspoon Humidity Modifier System

What I claim as my invention is a new approach to fighting
wildland fires in semi-close areas.

- I. The Weatherspoon Humidity Modifier attackers fire suppression from the direction of altering the amount of water vapor that exists in the atmosphere.
- II. My system uses fine mist from hundreds of atomizers around the parameter of the areas to be protected, by adding moisture to the absolute humidity portion of the relative humidity.
- III. Aerosol droplets from the Weatherspoon Humidity Modifier System will absorb more heat from the fire, then changing to steam when the water turns into gas vapors. This gas vapors from the water release the hydrogen molecules, which in turn competes with the fire for oxygen. This removes the combustion oxygen factor from the fire, causing it to go out (smothering the fire).
- IV. With continual use of the Weatherspoon Humidity Modifier System the atmosphere will reach dew point; then deposition will wet the protected landscape slowing or stopping senders from burning.
- V. My system can be more cost effective, easy to apply, remote control and safer for fire fighters.